

Introduction:

As the sump pump, series CSP pumps are of single casing and made of wear-resistant metal and natural rubber. The wear parts are made of high chromium for series CSP and are rubber lined for series CSPR. According to liquid level of the slurry pool, the vertical slurry pump transmission shaft and suction pipe could be chosen for different length. This sump pump could operate under the best condition with different speeds.

Application:

The vertical slurry pumps are designed to transport the abrasive, large particle and high-density slurries and applied over the fields such as metallurgy, mining, chemistry, coal washery, power plant, building materials and environmental protection.

Model Explanation and Performance Chart:

100RV-CSP

100: Discharge size (mm)

RV: Frame type with maximum power

C: CSPG

SP: Sump pump

Pump Model	CSP Sump Slurry pump						
	Allowable Max.Power	Clear Water Performance					
		Capacity Q		Head	Speed	Eff.	Impeller
		m ³ /h	l/s	H(m)	n(r/min)	η%	Dia.(mm)
40PV-CSP	15	17-43.2	4.7-12	4-28.5	1000-2200	40	188
65QV-CSP	30	18-114	5-32	5-31.5	750-1500	60	280
100RV-CSP	75	54-289	15-80	5-36	500-1200	62	370
150SV-CSP	110	108-479	30-133	8.5-40	500-1000	52	450
200SV-CSP	110	189-891	52.5-247.5	6.5-37	400-850	64	520
250TV-CSP	200	360-1152	100-320	7-33	400-750	60	575